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T iKE iKE

DECEMBER 10, 1970



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Mickey da "V"-24 Inches!

A few weeks ago the students of the Faculty of Arts and Sciences were keenly involved in a referendum to determine the student position on parity. The students voted overwhelmingly in favour of parity with the staff on the Faculty Council and its committees. I presume the faculty in Engineering are waiting for the Engineering Society to begin their campaign for parity representation. I think the faculty can rest easy for the moment.

I believe that in the Faculty of Applied Science and Engineering parity is unnecessary. It's inflexibility inhibits both the Faculty position as well as the "student power" standpoint. However, this does not mean that the present arrangement is adequate. On the

contrary the present relationship between staff and students misuses the resources of the students making it a waste of time for students to participate in the Faculty Council as it is now structured.

At the moment there are twenty-four student representatives on the 200 member Faculty Council. Considering that the average attendance is usually 50 members — about 15 students and 35 professors — our numerical power is quite substantial and perhaps adequate (for now). A greater student representation would be welcomed but is not presently the major concern. However, only about eight of these twenty-four students are members of the committees of Faculty Council and as such only these eight have

the theoretical capability of really affecting the work of the Faculty Council. It is in these committees that the "power" of the Faculty Council is evident and it is these powerful committees which are surely lacking in adequate student representation.

The arguments for a parity relationship are very powerful and are also very important. First of all, parity puts students and professors on an equal footing. It removes the master-apprentice relationship from the committee and it reduces the inhibition some students feel before they will criticize openly and intelligently the work and ideas of their professors. In Engineering that the argument is not so valid as it might be in Arts. Because of the nature of the professors (or maybe it's the students) most students have had contact with at least one professor outside the classroom. Regardless of the nature of the contact the student has probably "known" a professor and as such a sense of "trust" has been building up between the professor and student and this relationship acquires a high degree of intellectual equality on its own.

Secondly, on committees which have a high proportion of professors the students tend to be outweighed in argumentative strength as well as in numerical strength. A student in such a committee feels very alone and overwhelmed by the professors who are members of the same committee. student-faculty committees is a function of the degree of equality (natural and forced) between students and staff.

Because of this problem on

committees that are heavily weighted in favour of professors, students tend to feel that their seats on this committee are a waste of time — they feel co-opted.

Although this situation tends to exist on committees which include only one or two students as members, I seriously doubt whether these arguments would hold for a committee on which the student membership is 90% of the faculty membership (parity is 100% of the faculty membership). Parity is an easy solution to this problem of the group. However, I doubt it is the only solution to the problem in the Faculty of Applied Science and Engineering. Meaningful representation is more effective in the long run. Contrary to popular opinion there is no such thing as a single student opinion. Students like professors have mixed feelings on various questions, big or small. For that reason parity tends to alienate many otherwise favourable professors. These professors who would vote in favor of the question in the non-parity situation might be forced into a confrontation or polarized position in a parity committee and would therefore vote against student position on that basis. This is a situation which could be alleviated by the use of the non-parity committee.

However this is only applicable for the Faculty of Applied Science and Engineering and probably the inherent assumptions would be invalid for the Faculty of Arts and Science.

Finally I must emphasize that this is not a call for the status quo but rather an argument for an improvement in the nature of the

relationship between engineering students and their professors on the Faculty Council. All of the students on the Faculty Council should be seated on the Committees of council that are of obvious importance to students (policy, curriculum, examinations, applications and memorials, community affairs, structure) and the quantity of student membership on these committees should reflect the relative importance of these committees to the students. This may mean parity on some committees but parity as a hard and fast rule is unnecessary. Significant representation not parity should be the guidelines for membership.

Curriculum Change!

For the 1969/70 session Engineering students were permitted for the first time to drop the regular non-technical course and replace it with a humanistic/social science course from the Faculty of Arts and Science. However, there were differences in interpretation by the Departments of the intent of the Faculty. As a result, Council directed the Committee on Curriculum to review the Faculty's humanistic/social science program and the matter of elective substitution within the program.

Subsequently, the Faculty adopted on January 12, 1970, the principle that for the 1970/71 session the humanistic/social science courses "must have as their central theme either the study of man as an individual or man as a social was to be exercised by drawing up a list of acceptable Arts and Science courses from which students could choose their elective if they did not choose the regular non-technical elective. Courses which were not on the list could be taken if approved by the Application and Memorials Committee.

This procedure for 1970/71 has also run into difficulties due again to differences of opinion on the intent of the policy.

Thus the Curriculum Committee has adopted a clear, unambiguous statement of policy about non-technical electives and is recommending to the Faculty Council that it implement an effective administrative procedure so that the policy can be applied as constantly as possible.

Recommendation

There shall be a Non-Technical Elective in each term of the First and Second Year programs and an Open Elective in each term of the Third and Fourth Year programs.

Definitions

Non-Technical Electives
A non-technical elective shall have as its central theme either the study of man as an individual or man as a social being.

(a) The Faculty of Applied Science and Engineering will continue to make arrangements with Departments outside the Faculty to provide non-technical courses which are intended primarily for students enrolled in the Faculty.

(b) Open Electives

An open elective is any degree credit course which is offered at the University of Toronto other than by the Faculty of Applied Science and Engineering, or any one of the non-technical courses provided under Section 1(a).

These recommendations are the result of a subcommittee made up of Prof. P.E. Burke, Prof. P.M. Wright, Prof. G. Craig, Prof. P. Hughes and B. Leatham.

The committee would welcome any comments you may have on this proposal.

New Year's Eve at Hart House

Thursday, December 31, 1970

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Dancing: 9 p.m. to 3 a.m.

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11 p.m. to Midnight

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TOIKE EDITORIAL



Peace on Earth

F! WRITE OFF

The nurses wish to express the utmost in gratitude for the kind and generous assistance the Engineers bestowed upon us in construction of our famous, fabulous, and probably now forgotten float. Without your relentless driving forces, your manual dexterity, your nimble fingers, your untiring energies, our beds would never have seen erection, nor our traction apparatus been hung from. Special thanks to Spot for his interest and ideas, and his donation of the Smirnoff's and orange juice and to Scott, without whose 40c milk bottle donation the intravenous would never have slowed. Hot Lips Rosie and her MASH staff extend thanks as well, to the patients, maimed, pregnant and operated on as they were. Your infirm presence on the float was appreciated.

love,

The Nurses.

P.S. Merry Christmas, too.
Dear Ladies,

Your request to express the utmost in gratitude has been granted. I am free Friday night.

Pantingly yours,
Ed.

Dear Mr. Pike (or is that Master?)

Having nothing better to do I happened to be flipping through the pages of that renowned newspaper you work for (you call that work?) and I happened upon a plea for the return of your hard hat (to protect your soft head?) and being the honest person I am I hereby make the following known to you. There is one such hat sitting on display in the Math showcase on the third floor of the Math & Computer building of the U. of Waterloo. If you can properly identify it or have its owner properly identify it and can rescue it from its resting place you are welcome to it (plus my personal charges). If you are interested please print neces-

sary details in your next issue of TOIKE-OIKE and I will be in contact with you and maybe we can extract some sort of deal.

Yours truly,
PAN the good

Dear Mr. Good,

Having nothing better to do, I happened to be trying to decipher your message. Finding this fruitless (so was my Dynamics assignment due that afternoon), I decided to take the matter directly in hand and invaded your sanctuary.

A profound sadness gripped my heart when I discovered that the aforementioned helmet was indeed not that of my noble self. However, recognizing it to be a U of T BFC helmet, my accomplice and I resolved to liberate it nonetheless.

Being successful in our undertaking (see p. 4), we wish to thank you kindly for your effort.

Should you come across any other hard hats you will be suitably rewarded if you notify Hard Hat Retrieval Inc. as I am still searching for mine.

Dave PIKE

P.S. Special note to Liz Brigg: that's right dear, you've been had. However if you can escape before the wrath of the Math Society Descends upon you, there is a position open for you on the T'ike 'ike as my personal secretary.

P.P.S. Extra Special Very Secret Note to Liz Brigg: I'm sure you don't need to see the incriminating photos we have.

Dear Editor:

I would be most appreciative if it were possible to put my office on the mailing list for copies of your student publication.

We are most interested in keeping in touch with student news in the various divisions of the univer-

sity, and would find it very helpful if we could receive copies of your publication on a regular basis.

Thank you for your co-operation.

Yours sincerely,

R. Ross.

Vice-President and Registrar.
Dear Vice-President and Registrar Ross,

In troubled times of implied untruths and censorship it is indeed heartening to find the administration still actively displaying its trust and goodwill in student journalism. Your encouragement for us to continue our thrust towards the just, the upright and the truth should be a standard towards which all student newspapers should direct their journalistic efforts.

All the news that fits,
Ed.

The Engineering Society is considering withdrawing from S.A.C. One suggestion currently being considered is:

1. A complete withdrawal from SAC and the forwarding of the Engineering SAC fees to the Engineering Society, thus solving EngSoc's monetary problems and a whole lot of others (let your mind dwell upon SAC)

2. Retaining a form of SAC in which the members would go only to discuss non-monetary matters.

3. SAC, and others wishing money, would come to the Engineering Society for money (e.g. Varsity), and the Engineering Society would determine if the need was truly justified

If you have any ideas on the Engineering Withdrawal from SAC leave it (or preferably them) at the Engineering Stores (with Jan), even if it is only one line. The final report should be finished sometime in January so hurry.

SAC WITHDRAWAL COMMITTEE

TOIKE *IKE



Room 105 — mill bldg. — 928-2916. Devoted to the interests of the undergraduates of the Faculty of Applied Science and Engineering. Published every now and then by the Engineering Society of the University of Toronto.

Brion Leothom reign-dear
(one mon heard)

Bob Mitchell best me ogoin

Imonts Jumis wiggled in

Poul Hurly wiggled out (he's esoy)

Peter Newell He come; he saw;
squish *

Dove Pike when he's in, he's out

Derek Smith o friend to Doug
Gonyou and
brother to every
other vice

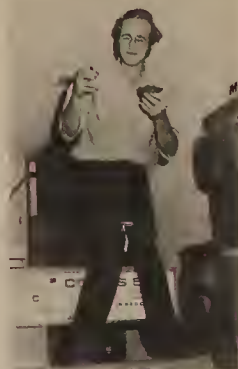
Mike Pasic foster than a speeding

Crotchit

Eric Miglin gobble, gobble, gobble

Eve Proctor Silix Night

Jeon Bubba Don't touch that



It's the Real Thing

creature, Bobby Jone,
you don't
know where it's been!

Morionne Constomm volunteered
willingly

Jim Richardson Joiked Off!

Raul Randlo Christmas Carroll Cover

Merry Christmas to all We've had
a good night!

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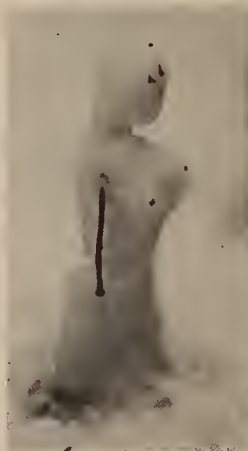
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TOIKE OUT-CAPERS UofW

On a dark and ominous day fit only for dogs, and fiendish deeds, two fearless Toike Oike staffers set forth in the midst of a blizzard to rescue the honour, wealth, and bodily protection of the BFC — its official hard hat. Spurred on by a cryptic clue by the dreaded "Pan the Good", triple agent for Toike Oike, U of Waterloo, and Sharon the cow, these two stalwarts penetrated the U of W protestine barrier and seized control of the Maths and Computers Bldg, carefully making sure its occupants were not even aware of their dire position. They proceeded to ruthlessly interrogate an obscure computer scientist until the worthwhile contents of his mind had been exhausted, leaving him

mumbling something confusing about frustrated telephone operators. Prepared for every eventual-ity, the two put their bold plan into action. Bursting in suddenly upon a young nubile of the deadly hyper-secret Math Society, they persuaded her, in the traditional method of the sheer Brute Force, to divulge the secret to the Hard Hat Vault. In a final desperate manoeuvre one of the pair violated her in the showcase for a diversion while the other cleared an escape path. Then, with a dazed and confused U of W crashing down about them, the two disappeared once more into the blizzard and the night. The world was once more in order and safe for the good members of the Engineering Society.

HOW'S YOUR FUNTION?

As the engineers all know the basis theorem of calculus is that the more you simplify an expression, the more involved it becomes. Take for example the term $e^x = (1+x)^n$. Now if we expand this term we get $e^x = 1 + x + x^2 + x^3 + \dots + x^n(1)$. This then blows up to $f(x) - f(a) + f'(a)(x-a) + \dots \pm f^{(n)}(a)(x-a)^n + \dots$ (2) Now another peculiarity of calculus that we are all aware of is that when we expand something, we have no guarantee that it will ever contract again (this violates the Law of Conservation of Erection). So that we are stuck with eq. (2). Therefore we go back to (1) and simplify from this point.

Take for example the terms x^2, x^1, \dots . Now in most cases it is unnecessary to be quite so emphatic. Therefore we can simplify this to x^2, x^1, \dots at the expense of, perhaps a certain amount of accuracy. In fact, where there is any doubt about the matter, one may write $1 + x + x^2 + \dots \pm x^n + \dots$ (where x^2 is pronounced "eggs squared over two" with a slight raising of the voice on "two").

Let us define the operator "??". The equation $y=x?$ means that y probably equals x, may or may not equal x, or that we are just not sure what it equals. Be that as it may, we then assume that if $y=x?$ then $x=y?$. We shall prove this inductively. If we have $y=x?$ this states that we don't know whether x equals y or not. Therefore how in the hell can we be sure that y equals x. Thus it is intuitive that $x=y?$. This completes the proof. This

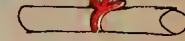
is called the Law of Reciprocal Uncertainty. It is left as an exercise for the reader to prove that if $X=y?$ and $y=Z?$ that x has no chance of being equal to z. A corollary of this law is that if $x=x?$ it means that we don't even know whether x equals itself or not, and that we are in rough shape (this corollary has unlimited application in the field of computers).

Now if we square the operator we merely increase the uncertainty. Therefore $y=x??$ means that y has a very small chance of being equal to x, or simply that we may be way off track.

This law is more generally expressed in its more formal derivation — the Law of Murphy (in honour of the contributions of Edsel Murphy). This law generally states that "if anything can go wrong, then it will" (E. Murphy discovered his first law when his bride-to-be informed him of the impending birth of an heir to the family fortunes.) To state it in more exact mathematical form: $1 + 1 \rightarrow 2$ where \rightarrow is the mathematical symbol for "hardly ever".

This law has many applications in engineering as is illustrated in the following corollaries.

C1. In any given miscalculation, the fault will never be placed if more than one person is involved.
C2. Any error that can creep in, will. It will be in the direction that will do the most damage to the calculation.
C3. In any given computation, the figure that is most obviously correct will be the source of error.



OH! CUM ALL

The L.G.M.

Proudly

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L.G.M.B. H

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of engineer

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for the merriment

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Merry Christmas from S

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Bill Palmer:thanks for showing us h
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Radio Pat
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BSU:a White
Don Shirley:y
Loretto:ce
Grad's restat
Hart House:a

COMIC RELIEF

Miss Purity and her descendants have been temporarily helped out of the financial hole by the Alumni. Dean J.M. Ham announced recently a gift of \$11,000 from the Associates of the University of Toronto, Inc., New York, to continue the project.

Representatives of Mechanical and Electrical Engineering and the Cockburn Unit have established a committee to plan future action. The committee is chaired by Dr. Frank Hooper, Mechanical Engineering. Professor I. W. Smith, also of Mechanical Engineering, is project executive director.

Miss Purity herself cost \$40,000, which was mainly provided by the estates of J. Roy Cockburn and Wm. A. Wallace, former Engineering Professors. Many industries provided parts, materials, and technical advice.

Professor Hooper explained that the committee will analyse the results of the success of Miss Purity and establish the general form of a new vehicle. Professor Smith emphasized that while the gift from the Alumni will get the project started, substantial additional funds will be required, probably in excess of \$100,000.

The Toke Oike, while not itself financially solvent, supports these efforts and will continue to contribute what it can to this fine example of sanity in engineering.

ENCORE ROAR

The following article is reprinted with the permission of the Globe and Mail:

People who can't tolerate highway traffic noise should buy and wear a set of earplugs, says the project engineer for the Spadina Expressway.

James Shirley told Metro Transportation Committee yesterday that many people wear such plugs the way people who dislike light wear sunglasses.

Mr. Shirley, reporting on a highway noise seminar in Massachusetts last summer, said traffic noise was less likely to be noticed in Toronto homes fitted with storm windows six months of the year.

He said thousands of people living near heavily travelled roads "are sleeping and enjoying life." "Noise measured from traffic on major roads is about the same as noise from expressways, he said. But expressways can cut their noise more because they can include anti-noise walls and other sound baffles.

Noise expected from the Spadina Expressway is one reason many citizens oppose the project, which has now been stopped for 15 months.

If Shirley were building a sun, would he expect people to buy their own sunglasses, as he expects them to buy earplugs.

We feel that people living near the expressway would be inclined to leave their storm windows on their houses twelve months of the year instead of six, as well as wear earplugs. They would install headsets on their television sets and radios, and give up talking to anyone directly. They would also be inclined to have their air filtered, revitalized or else shipped in.

Somewhere on the good expressway Lollipop, Shirley is inhaling too much automobile exhaust. He must be out of touch with reality. He has forgotten that the Carbon Monoxide from the automobile exhausts constitutes the final solution to this problem. Not only will it destroy the hearing of the nearby residents, thus negating the need for earplugs, but will provide them with a natural sunshield. They won't need sunglasses either. In forgetting he burdens the taxpayer with wasteful expense for sound shields and noise baffles. Opposition to such a worthwhile project will gradually be silenced as life itself ceases in the vicinity of the expressway.

Why is the Association of Professional Engineers of Ontario so gutless as not to censure this disgrace to the profession? We wonder why the people living near to the expressways and major arteries are sleeping so much. Maybe dioxide supplied as a substitute for the oxygen which the cars burn up. It must relax the people.

We suggest the Metro Transportation Committee meet behind closed doors in a room continually refreshed with pure exhaust while listening to Shirley's noise pollution.

LGMB DISCOVERS PARADE

It all started on a dull and rainy day which was designated by CFL officials as Grey Cup Day. At 9:30 A.M. the Lady Godiva Memorial Band was carefully concealed behind the Westbury Hotel waiting for an opening to crash the parade. Suddenly a band member saw two men in white riot helmets coming towards us. We quickly dispersed and I was left to talk to an OPP officer and a parade marshal (his name was Dillon). They explained to me that they were looking for the LGMB because the parade officials wanted us to be in the parade (EH?).

When we joined the parade, the rain stopped, the sun shone, cars stopped polluting and the crowd cheered. (But the horses still shot all over the road!) We played concert in front of the reviewing stand by City Hall upon which stood Bill Denny's son, John Rubbers, and JEAN DRAPPO.

At 8:30 P.M. a tired band played a concert from the mezzanine of the Royal York to a packed house amid shouts of "More! More!" (hic).

The crowd followed the band to Union Station and then up Yonge Strip to City Hall. There we played for the skaters and assorted drunks until our lips fell off. Quickly mooving through the crowd, we re-formed back at the Royal York where we played at all the parties in the hotel. In return for our musical efforts, we were given free mix for our free booze, plus one free officer (cheap, but not easy).

The best party we went to was Sam Berger's (owner of the AI's) where we found out that football players do drink, smoke and mess around a lot.

All in all a good time was had by all and we will probably disband the LGMB because we'll never have a weekend like Grey Cup Weekend (except maybe we'll make it to Vancouver next year on a SAC cultural grant).

U of T Pro. Discovers Secrets Of Life

Eighteen months of exhaustive research by Professor S. Perm, head of the Bio-Medical option of Engineering Science, have brought forth some extraordinary results in gene arrangement which hold great potential for changing many popularly-held myths regarding why the body does the things it does.

In an exclusive Tike interview S. Perm explained how he penetrated into the bio-medical area to discover that a basic component of the D.N.A. molecule is the Adenovirus virions which forms the nucleus of the D.N.A. molecule. By way of clarification he indicated that this formation was similar to the manner in which the proton together with the neutron make up the nucleus of the atom.

Going into greater depth he said that this virion was composed of even smaller bodies which form the basis of all life and take a vital part in shaping the character and destiny of all human beings. This smaller body is known as a micro-erotocrasm.

There are two types of these micro-bodies - the E-type erotocrasm and the A-type erotocrasm. The E-type micro-bodies are very active and form the basis for the personality and character, while the A-type micro-bodies are simply passive and perform a support

function for the vital E-erotocrasms.

A newly-developed electronic microscope hundreds of times more powerful than any previously existing ones has allowed Prof. Perm not only to detect these new erotocrasms but also to photograph them.

It was the obvious grouping of these micro-bodies that first lead him to believe that they formed a basic and undeniable role in the shaping of man's destiny. In particular, the groupings of the E-type erotocrasms (the active ones) were such as to suggest most significantly the design of a man's fate. As shown below, the E-type erotocrasms are much darker than their passive counterparts.

It was then decided to embark on a study of the various types of micro-bodies to see if they could be catalogued and in fact might be useful to predict the future field or profession of an individual.

Below can be seen the remarkable photographs from the newly released findings of Prof. Perm. It was noted that the characteristics were generally related to the type of course a person followed while in university and that it was only partially related to sex specification.

The survey was done within the university community.



THE ARTSMAN



THE ENGINEER

● E TYPE MICRO EROTOCRASM
○ A TYPE MICRO EROTOCRASM



THE LIBERATED WOMAN



THE HOMOPHILE



THE B.S.U. MILITANT



THE U.C. STUDENT

YE FAITHFUL

M. Business

y Presents

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HEADquarters

g stores and invites

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ring to their

HOUSE

ursday and Friday

mber from 12 to 4 p.m.

and Drink

of all bring a friend

E CUM ALL

Santa and Mrs. Feldman

C R A P

Canadian Research Assistantships Proliferate

The University, in conjunction with the National Research Council, has announced a plan to counter the high unemployment at the graduate and post-graduate level. A short term project with an expected duration of about four years has been announced in connection with the N.R.C.'s Programme for the Preparation of Pure Materials. The material selected for the project was crap since it is well known that about 90% of the staff and students of this institution are currently engaged in the processing of crap. (It may be noted with interest that members of some departments have quoted even higher figures in reference to the work of their colleagues) and a similar percentage of the world's technical and scientific literature can be regarded as describing systems or discussing problems generally within the subject area.

Crap is known to exist in great natural abundance with a wide range of properties. It has been reported on many occasions that crap output has been used as a basis for the promotion of faculty members to senior positions. A generally accepted minimum expected production (M.E.P.) is 0.3 m3 crap/year. One must remember however that this represents unpurified crap and also includes a large quantity which has unfortunately reached the public through the editorial pages of large metropolitan newspapers (In this context see Eyres, Prof. James: "How I Captured the 'Star' for the NDP).

It is indeed unfortunate that so little work has been done in this country on the purification of the material since much of our crap is now under American control. Per-

haps this has occurred due to the lack of demand shown in the traditional cry of the lab demonstrator "Don't hand me that crap" when explanations are made as to why the lab preparation has not been completed (or for that matter, begun). However small quantities of crap have been purified in some departments as shown by the statements of certain thesis advisors "This is pure, unadulterated crap".

It is only recently however that the demand for this substance has increased to the point where this special project is necessary. This may be traced to the increased needs of government as may be seen from the recent statement of an as yet unidentified official of the Ontario Air Management Branch: "Don't bother to work out the figures; just give them some crap". The production of crap in large quantities will be required if this need is to be satisfied.

It was evident from the beginning that the preparation of pure crap would require rather large scale planning and thus the development of the project has been carefully plotted for the expected duration.

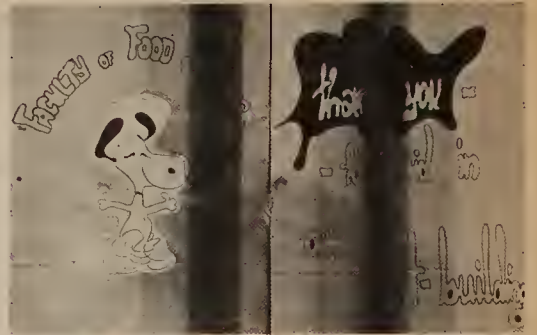
Since it was recognized that crap production is the responsibility of all faculties and departments a Presidential Advisory Committee on Crap Production and Planning (P.A.C.C.P.P.) was formed under the chairmanship of the Vice President — Research Administration. Represented on this committee are all departments and Institutes within the university, together with delegates from the various resource functions (I.M.S., U.T.C.C., O.S.I., L.E.E.E., B.S.U. etc.) as well as representatives of the provincial

Dept. of Phumphering and Obfuscation, and the Municipal Works dept. There has, of course, been a vicious debate over the question of staff student parity on this committee which ended only when it was found that, because of the preponderance of administrators, there actually were no members of the teaching staff on the committee. As a result of the debate well known former student J. Rodney Hurd was given a seat on the 284 member steering committee which was set up to consider the agenda for the first meeting of P.A.C.C.P.P. Numerous sub-committees were formed at this time to deal with such specifics as: systems analysis, production quotas, applications, health hazards, public relations, inter-departmental-communications, long-term planning, short term planning medium range planning, and refreshments.

Of course all aspects of the project must be approved by the Board of Governors and will be as soon as this august body can be released from the geriatric ward of an undisclosed London Ont. hospital.

It is expected that the remainder of this year will be occupied in the establishment of the various boards, committees, study groups etc., dealing with resignations, cross appointments, allocation of secretarial staff and setting up of liaison (and emergency) procedures, ordering of coffee percolators, crockery, and letterhead.

Next year the re-appointments to the committees and the necessary arbitration work will take place. It is estimated that by November of that year the various contracts with the outside consultants will be processed and sub-



The nubles in food science sent this cars as thanks for plumber help during Homecoming. We'll cum again.

stantial efforts expended in interviews with the Toronto Press and several lengthy C.B.C. documentaries.

The third year of the project will likely see the hiring of a large number of auxillary technical staff and research grants for additional laboratory equipment.

Project administrators will be chosen from among those department heads most proficient in the dictation of memos as well as brought in from the Civil service where the administration of crap-production projects is part of the training. A "Head of Research" will be appointed who will be responsible to the Chief Administrator, his 2 assistants, his office staff, and the cleaning lady, and through them to the Office of the President.

New appointees should be selected on the usual basis of selecting American citizens first due to

their obvious technical superiority, especially when they have a high-school education. Rearrangements will of course be necessary should any of the otherwise unsuccessful applicants prove to have graduated from the same school as the department head.

It is of course obvious that the required budget will be astronomical. Present estimations are that the cost/kg. of pure crap may be as high as \$500,000.00. However, as most of the facilities are already available, it is felt that with the grant of \$2,000,000.00 (to cover the cost of publication of reports), the project can be realized within existing frameworks.

This project, with its resulting employment opportunities for recent graduates, will be welcomed by all as a shining example of the relevance of the university to the world today.

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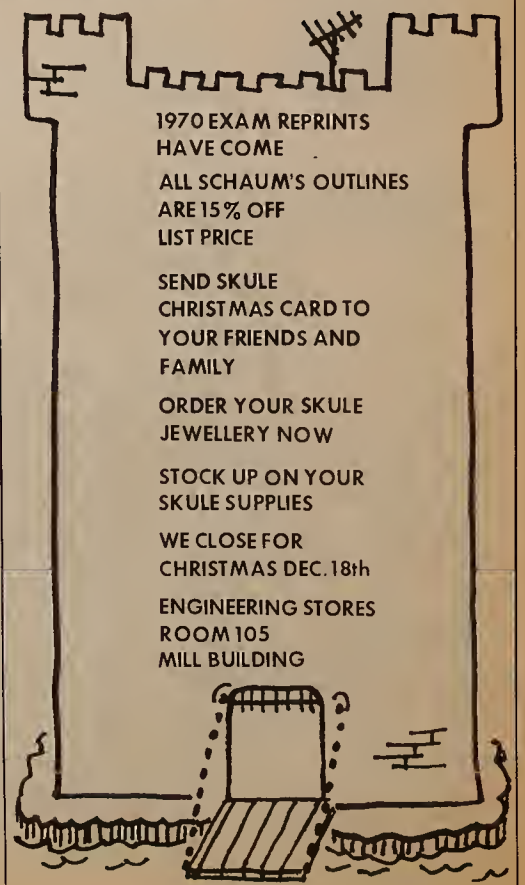
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APATHY PART II

It is becoming increasingly difficult to be humorous and exco-genitantly funny when one has to keep harping back to the same old things but here we go again. Skule is in danger of having their annual S-Dance in the same old place this year at the Lord Simcoe Hotel. Now there is nothing wrong with holding the S-Dance there except that we are expecting about twice as many people this year as last (and it was a damn sight crowd then), the liquor prices were out-of-sight (and I mean too much), and the acoustics were not all that great. So we are again forced to hold the dance there because no suggestions have come in for a more suitable place (requirements for the S-Dance are a hall that is reasonably large (400 people) and relatively cheap; that possibly has it's own caterer and will allow us to run our own bar — to keep down the prices!) Send any suggestions into The Athletic Assoc. c/o the Stores. If we get no suggestions we will expect to hear no complaints. Meanwhile back at the President's message.

PRESIDENT'S MESSAGE

Well first off I'd like to express to the Soccer team on behalf of all Skulemen our congratulations for winning the Soccer Crown. Garry Kumpula, our soccer commissioner certainly did a fine job.

And second, we'd like to hear your opinions on what you'd like to hear in the way of a band for the S-Dance.

SPECIAL NOTE

Each year the class of 375 gives an award called the "Second Mile". This is given to the student who best "supplements his ordinary studies by practising the humanities, helping his fellow man, and in his own way goes the "Second Mile" to make this world a better place in which to live."

This award is given amongst others, the bronze S winners and 4th year T letter holders. So if you will be getting a bronze S this year or you are a fourth year T holder, get to the Faculty office right away as entries close Dec. 11th. This is worth some money.

SOC-HER

It is with great pleasure that we acknowledge the recent acquisition of the Soc-her Cup by the Senior Skulemen and a hearty congratulations to all involved. Skule finished their season in third place with a 5-1-1 record and 2 points behind the first place GRADS.

The first game of the play-offs saw St. Mikes B try and bodily soften up the Skulemen for their coming encounter with St. Mikes A. Skule outclassed the ruffians 5-0 with goals by MOROS (2), WONG (1), GALBERG (1), and ZAKALUZY (1). This was their first shutout of the play-offs.

Skule's 8-0 drubbing of Scar. was the Key game during the play-offs as they put forth their best team effort. Tight checking, "beating the man to the ball(s)", and fantastic goalkeeping were the successful ingredients. Goalie Angelo Sufioletta deserves special

mention as he earned himself his second play-off shut-out by stopping a penalty shot and numerous sure goals. Scores for the game were MOROS (2), COOLMAN (2), ZAKALUZY (1), GALBERG (1), WONG (1), POKRAJAC (1).

The FINALS against St. Mikes A was played on a frozen, snowy day when Radio Varsity was broadcasting gale warnings. It was a mediocre game as SKULE fought against a mediocre team as well as the weather. St. Mikes opened the scoring as their defenseman clearly beat his own goalie. The score was then added to by goals from WONG and MOROS but in between Skule goalie allowed one goal thereby releasing himself of the obligation of buying a round because of another shut-out.

FOOTBALL

This year's recipient of the Phene Memorial Trophy, awarded annually to the outstanding player of the Engineering Football Team is Bob Didur, a tough aggressive middlelinebacker. Bob joined the team after the opening loss to Vic and thereafter the defense, lead by the devastating tackling of Bob, held the opposition to a mere 10 points in five games, and only one loss. Perhaps his best game was the season's greatest upset, the defeat of Vic by Skule. In that game Bob made two interceptions, one for a forty yard touchdown, plus numerous tackles. The trophy will be awarded to Bob at the S-Dance.

The team party, for all team members, will be held at "Coach of the Year" Paul Rochs' flat, Friday, Dec. 11th starting at 8.30 p.m. at 22 Madison (1st W. of Spadina, north of Bloor).

RUGGERED

Until perhaps next year the Nankivell Cup has passed out of the hands of Skuleman as the Jocks kicked (literally) Skule 19-5. It was rather disappointing to see a team try so desperately to win that the game was marred by penalties, bad feeling, and after repeated warnings from the ref, expulsion of their players. But so it was with the Jocks. On Skule's side the game was lousy with poor tackling and running. This was our first chance at open field running (the game was played at Varsity Stadium) and as we usually play very tight formations we did not adapt in time. Our one try was by either Ken Newland or Wayne Maddever (it was quite a scramble) and conversion was by our most able Anton Davies. In the scrum were Paul Rosenberg, Bruce Campbell, and Anton; with backs Bob Cherniak, Bob Charles and Ken. Alternating at scrum half were Rick Seppela and Peter Newell. Only 4 members are lost thru graduation but at least 2 of them will be back as grads. so that we can look for a strong, tough team next year (You guys are going to have to start drinking more beer or put on some weight somehow). Many thanx again to those who made it all possible.

Junior Skule had an excellent season ending it undefeated. However they lost out in the semi-finals to Phys. Ed (8-0) and attributed this low score to good playing and a muddy field. Team manager Peter Jarvis wishes to thank a very spirited team (who also came to all their practices). In the scrum were Jack and Peter Bala-



Front Row: Roman Zakaluzny, Garry Kumpula, Mike Kozak, Angelo Sufioletta, Peter Wang, Rennie Coolman, Joe Napoli Back Row: Barry Fleming, Galberg, Barry Arnett, John Pokajac, Koko Shitilian, Nick Zauravloff, Nick Moros, Jan Stibrany

ban with Bob Cooper; in the backs were Paul Van Steen, Peter Blazier, Phil Bender, Steve Georgas, and Larry Crase with an ample job of scrum half being filled by Paul Thompson.

LAY-CROSSE

Skule Lay-Crosse has completed its best season in four years. With a record of 6 wins and no losses the team entered the playoffs only to be beaten in their first game. Scoring in a losing cause were Don Yellow, Al Wolfe, and Bob Howard. Undoubtedly the loss was due to the fact that we still didn't get our sweaters and had nothing to do with the playing ability of the players. Next season Wilson Mor, Al Wolfe, Bob Howard, Dean Elliot, Dan Sullivan, Ralph Steven and our great goalie Don Sadoway will be returning to form the nucleus of another great team but with the loss of Don Yellow and Tom Gillette more players will be needed to fill the roster. This year we were only able to field one team but next year it is hoped Skule will field two teams and a winner.

BALLEYOL

The Junior team finally met with some opposition but managed to defeat St. Mikes in close games 15-13 and 15-11.

As for the senior team they are still on their undefeated streak. Last game they clobbered Meds 15-0 and 15-6 (the 6 was given in kindness; it's the Christmas spirit). Keep up the good Ball(evoll)ing.

BASKET-BALLING

Basket-balling is finally here (where did it go?) Senior Skule dribblers breezed past their first two opponents by lopsided scores of approximately double their opponents score. However the tough teams are yet to come. The seniors were lucky to only lose a few dribblers from last year and to be able to adequately replace them with newcomers. Having fantastic bench strength (anyone could be a starter) and one of the taller teams in the league, it is felt that FINALLY Skule is a serious contender for the playoffs (the first time in three years).

The Junior dribblers on the other hand were not so fortunate as they dropped their first game of the season.

Basket-balling would much appreciate any fan support they can get — you can even bring your chick and it's for free. See the schedule in Wed. Varsity for game times.

A-QUAT-ICS

Thurs. Nov 26 marked the end of a very successful season for Skule Swim*mers. In a very close championship meet the Skulemen were edged out by a strong Vic team 38-37. It was an extremely close challenge throughout with everyone representing Skule putting forth a 100% effort whenever he was in the water. Special note must be made for the 200 yd. Medley Relay, composed of Rick Brownridge, Chris Cragg, Gary Switzer and Vitold Gesing, they swam their fastest time (2:00.5) (by several seconds) to win the relay event by 1/10th of a second.

Skule's water poloers (aren't the horses slowed down in the water? No, Virginia.) started their season with a bang (in the pool no less) a 9-1 romp over the Jocks on Tues. Dec. 1.

HOCKEY

Senior Skule has a lot of new faces this year — about fifty percent. This was quite unexpected since only four players from last year's team were lost through graduation. However, the team, is playing quite well together. With the schedule well under way the only disappointment so far has been a 5-1 loss to PHEC "A" which rendered Skule in second place.

The next time the two teams meet it will be a whole new kettle of jocks and F!'s for rumour has it that coach Terry Parson has been showing the boys some special stick-handling techniques and how to get more rubber across the crease in forty minutes of play.

Junior Skule this year has had a bit of trouble getting organized due to the lack of pre-season ice-time. Apathy also has left the team with only six players and no goalie at the games. This problem seems to have been overcome since sixteen players showed up for the last game. The teams goalie who could easily be playing first division.

Any intramural team which has not yet picked up a key to the intramural locker please get it from Terry at the equipment stores.

SQUASHED

After a disappointing first game, Engineering I rebounded for two successive ins and appear to be on the winning streak and dominating the squash court action. The Engineering II team, although made up largely of virtual newcomers to the game, are progressing well, winning two out of four games. With the support these teams now enjoy we hope to have both in the play-offs.

UNADULTRATED

The equipment is trickling in but more response would be appreciated at the Athletic Stores in the Sanford Fleming Bldg. Mon., Tues., and Thurs. from 1:00 to 2:00 they are open for the return of equipment. Remember those uniforms are NOT souvenirs (also we have \$5 of yours which you might like back in time for Christmas.)

Paul Wilson, who for many years dealt with the Skule Athletic Ass. as a sales rep for Brown's, has left due to a disagreement with the management and is attempting to start on his own. For any Skuleman who needs equipment and wants it reasonably call 621-4347 or at 2 Hollister Rd, Etob. Free ad courtesy the Toke Oike.

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PERSONAL AD

RAPUNZEL: get your hair cut or don't come home for Christmas. Dad.

Toike Joikes

Before we have any jokes I would first like to apologize for the unfortunate appearance of some of last issue's jokes. When they were sent to the printer they were good and funny and gross, the way you like them. But, the printer thought they were too funny and too gross so he decided to change the wording in a few of them. The out cum was readily observed; not too funny. I hope that the following jokes will remain intact. By the way if you have any good, gross jokes that you would like to see in the

Toike please leave them in the Toike Oike box in the Engineering Stores In care of the Joke Editor. Thank you.

Toike Joke Editor.

The car had just come to a sudden stop against a telephone pole, and the driver sat cursing the safety belt that still bound him to the seat. The policeman investigating the accident was understandably confused.

"Holy smoke, Mac," he exclaimed, "If you hadn't been

wearing that seat belt you'd have followed that young lady right through the windshield. So why are you blamin' your safety belt for what happened?"

"Are you kiddin'?" groaned the drive. "Look what she's got in her hand."

Have you heard about the new men's deodorant. It's called Umpire — for foul balls.

An Engineer sat morosely sipping his beer. His glance was caught by a dazzling red-head at the other end of the bar, who was quite apparently alone. Here, he thought, would be a charming companion for dinner.

He approached her, and exerting all the charm every Engineer has at his command, said, "Pardon me, but can I buy a drink?"

She eyed him for a second, then in a voice that rocked every patron in the cocktail lounge, she cried. "WHAT? GO TO A HOTEL?"

He was taken aback. "I didn't say that," he stammered. "I just asked you to have a drink with me."

"A MOTEL?!!!" she shrieked.

The bartender rushed over to him and bellowed, "What are you, some kind of nut? We run a respectable place here so drink up and get out!"

Two minutes later he was on the street outside, a thoroughly confused Engineer. Determined to learn the reason for her extraordinary behaviour he retraced his steps and approached her again. This time she was first to speak.

"I'm," terribly sorry I spoke to you the way I did. "She apologized." but I'm a Psych student from Trinity who has to prepare a thesis on the way men behave under embarrassing cond—"

"WHA-AT?!!" cried the engineer, as the still crowded bar suddenly became silent.

"FIFTY DOLLARS?!!!"

What did the big carrot say to the little carrot while sitting on the

shelf in Loretto?

"What are you worried about. They're gonna eat you."

The attractive and grief-stricken widow had been living in seclusion at the home of her deceased husband's younger brother, (a student from Trinity), for several weeks. One evening, when she could no longer control her emotions, she barged into her brother-in-law's study and pleaded, "Eddy, I want you to take off my dress."

The brother-in-law did as she requested. "Now," she continued, "Take off my slip." He again complied.

"And now," she said, with a slight blush, "Remove my panties and bra." Once more Eddy obeyed her command.

Then, regaining her composure, she stared directly at the embarrassed young man and boldly announced, "I have only one more request, Eddy. Don't ever let me catch you wearing my things again."

A Zeta Psi joke

A horny Engineer phoned his wench, a Vic girl, and told her he was cumming over to screw her. She was a very proper girl, and she replied,

"Please darling, just say you want to put your love muscle in my washing machine."

The next day, she phoned him and asked, "Do you want to put your love muscle in my washing machine?"

"No thanks," he said, "I just had a small load, so I did it by hand."

Did you hear about the little bee that played with his buzzer all night and then wasn't able to make his honey the next day?

There was a Phys-Ed man named Herkin, Who was always jerkin his gherkin.

His mama said, "Herkin, Quit jerkin your gherkin. Your gherkin's fer ferkin, not jerkin."



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It's a trick, he'll just say, "See I made you come with just one finger"